REMARKS

Present Status of the Application

The Office Action considers claims 1-69, 72-74, 76, 78, and 79 to be allowable.

The Office Action also rejects claims 75 under 35 U.S.C. 112, first paragraph. The Office Action rejects claims 70, 71, and 77 under 35 U.S.C. 112, second paragraph. The Office Action also objects drawings, specification and claims. Applicants have amended drawings, specification and claims. After entry of foregoing amendments, claims 1-79 remain pending in the present application, and reconsideration of those claims is respectfully requested.

Discussion of Office Action Rejection

Applicants have amended drawings, specification and claims.

Specifically, with respect to claims 4 and 37, Applicants have filed the preliminary amendment in 07/18/2001, in which the claim 4 is only depending on claim 1, and claim 37 is only depending on claim 34.

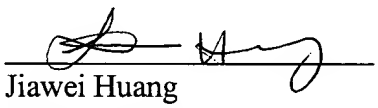
After proper amendments, the present invention is in allowable condition.

CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims 1-79 of the invention patently define over the prior art and are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,
J.C. PATENTS

Date: 12/22/2004



Jiawei Huang
Registration No. 43,330

4 Venture, Suite 250
Irvine, CA 92618
Tel.: (949) 660-0761
Fax: (949)-660-0809

AMENDMENTS

In The Drawings

Figs. 1, 3, 4, 5, 7, 8, and 9 have been amended as submitted.

In The Abstract

A method and an apparatus for determining a hopping sequence for [[~~hoppingly~~]] selecting a channel from a plurality of channels divided into a plurality of partitions to reduce probability of data collision in a frequency hopping spread spectrum (FHSS) communication system are provided. The communication system stores multiple predetermined partition sequences and receives a first sequence generated by a convention sequence generator.

Annotated Marked-up drawing

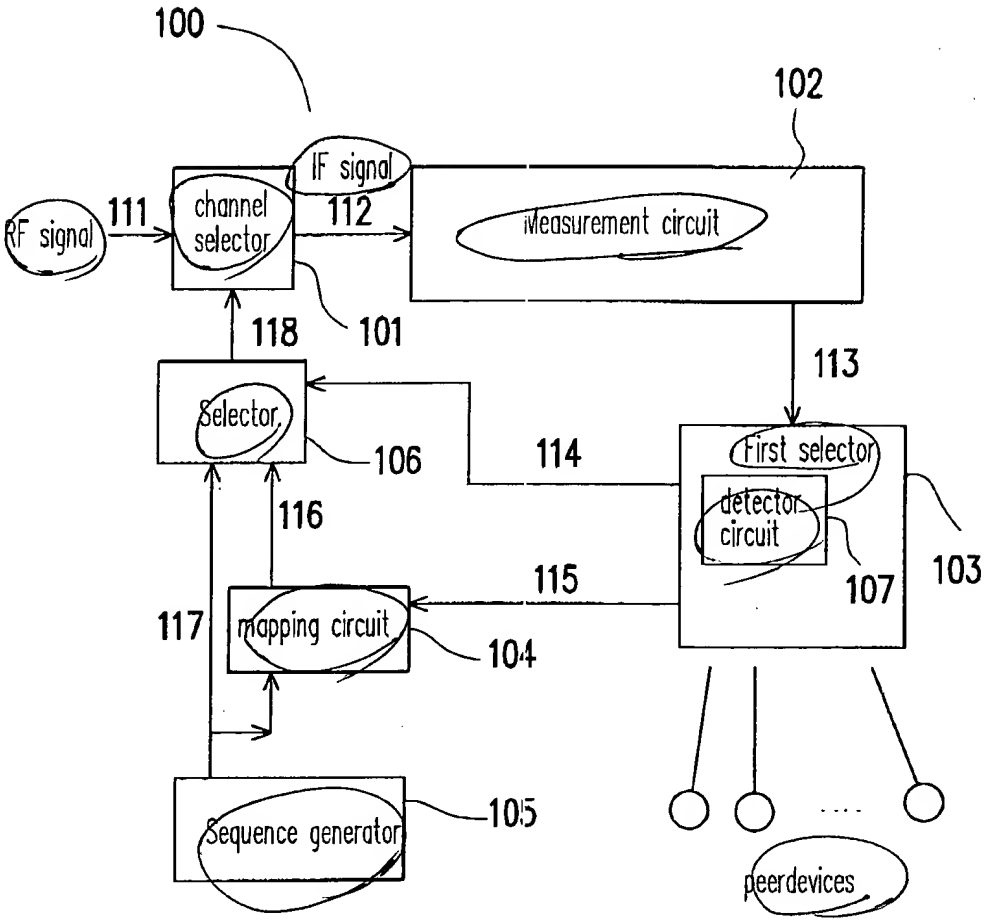


FIG. 1

Annotated Marked-up drawing

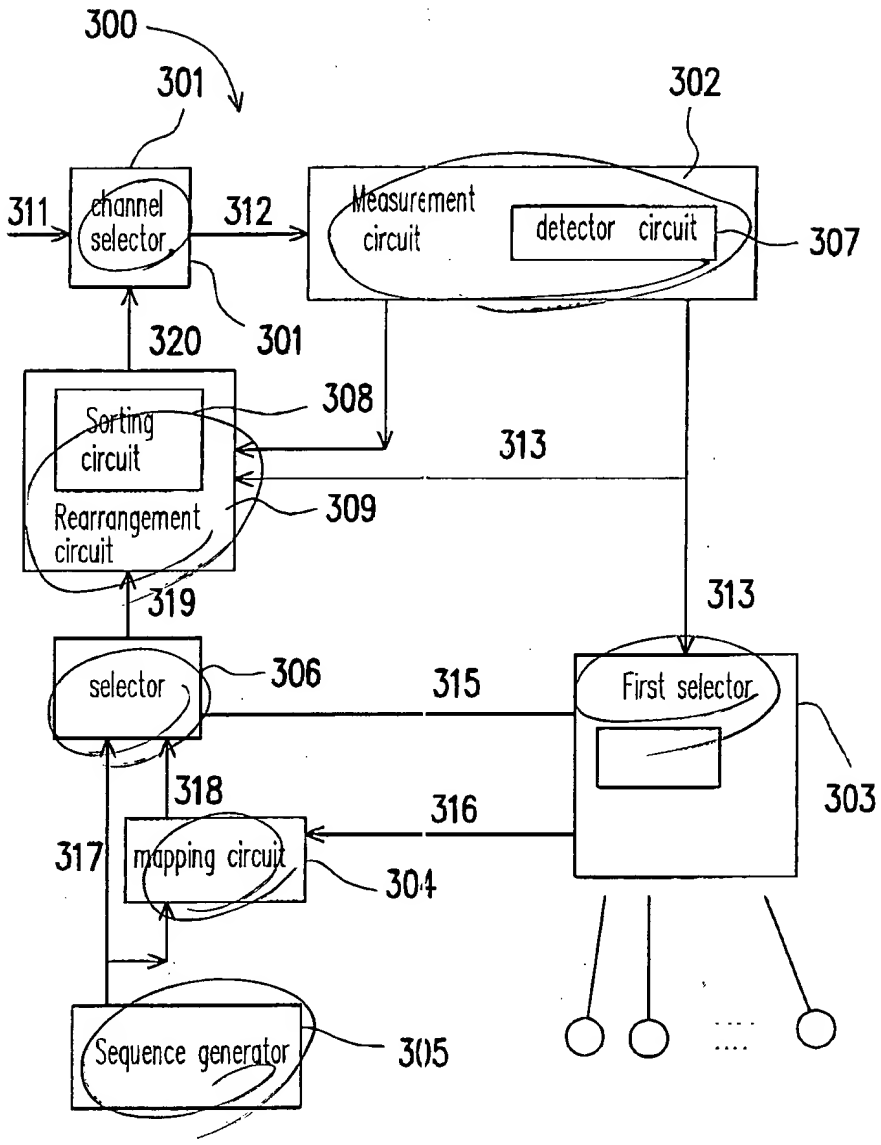


FIG. 3

Annotated Marked-up drawing

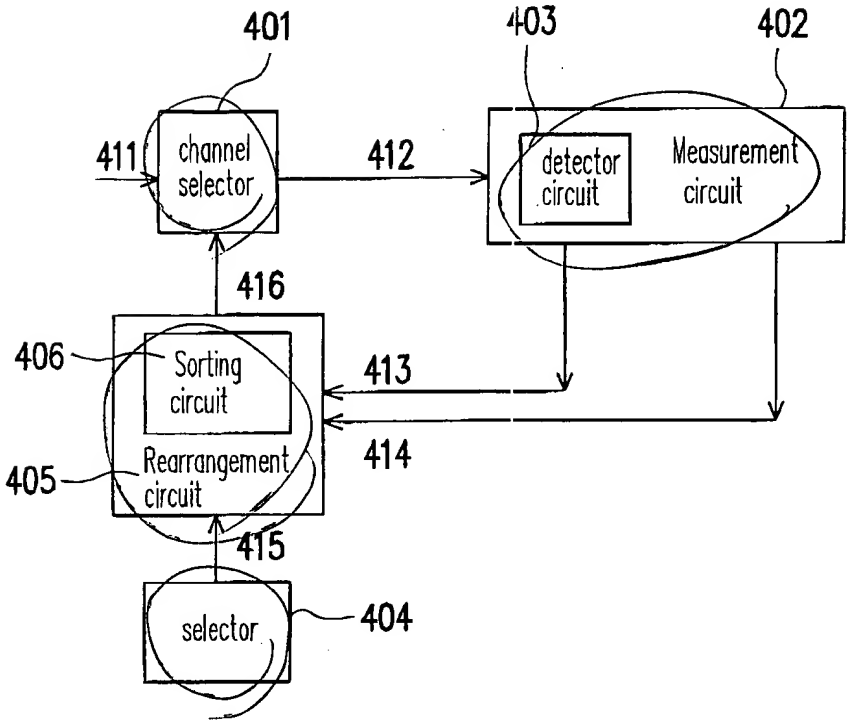


FIG. 4

Annotated Marked-up drawing

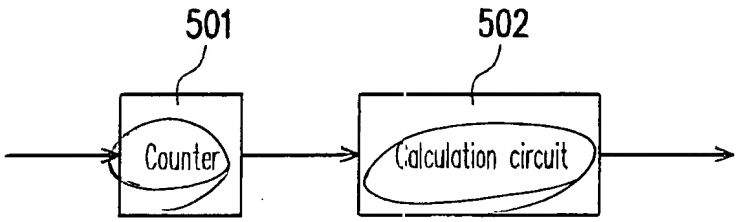


FIG. 5

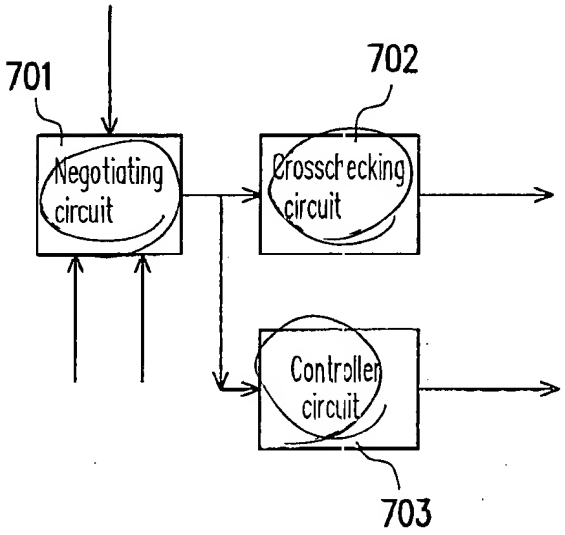


FIG. 7

Annotated Marked-up drawing

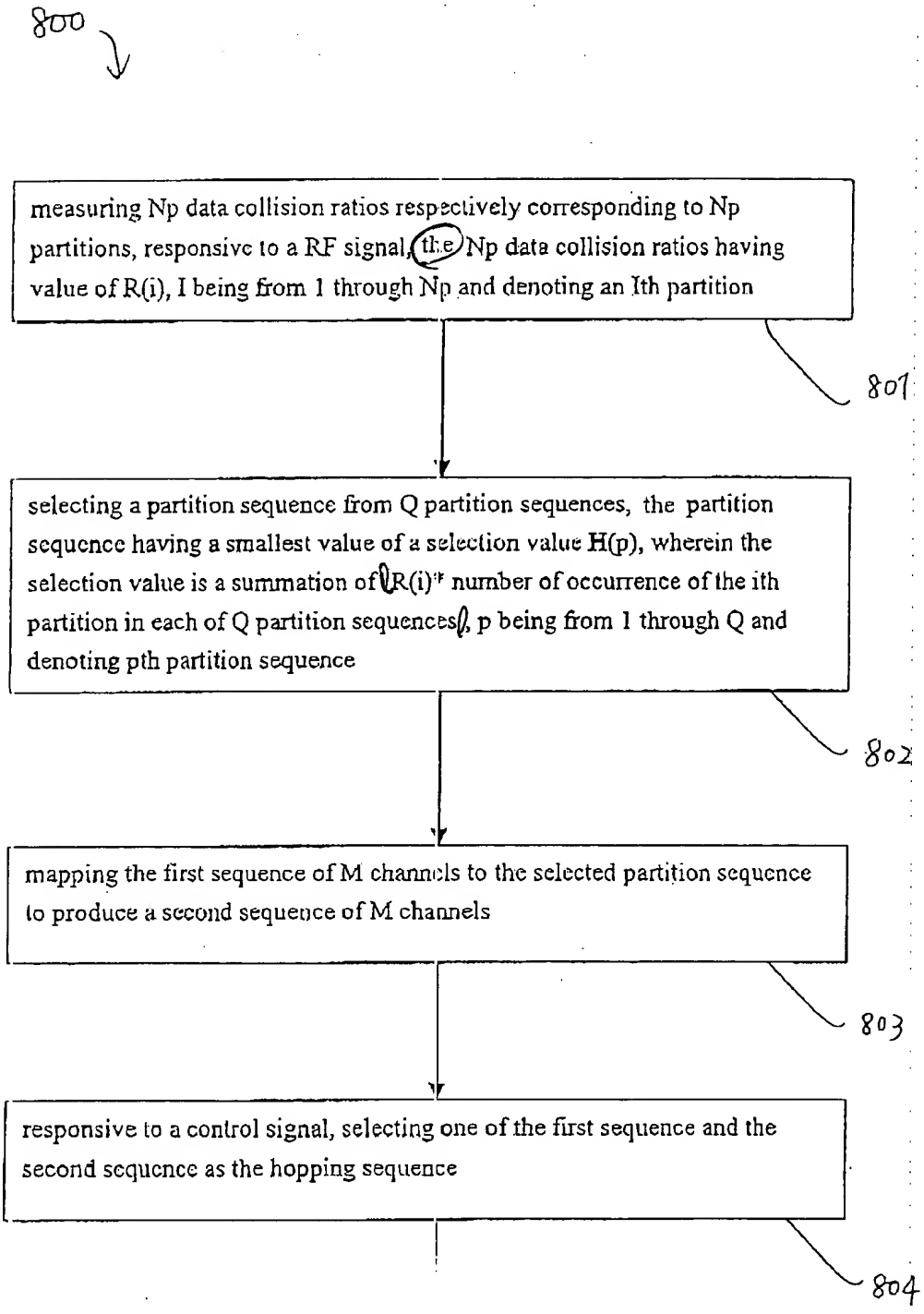


Fig 8

Annotated Marked-up drawing

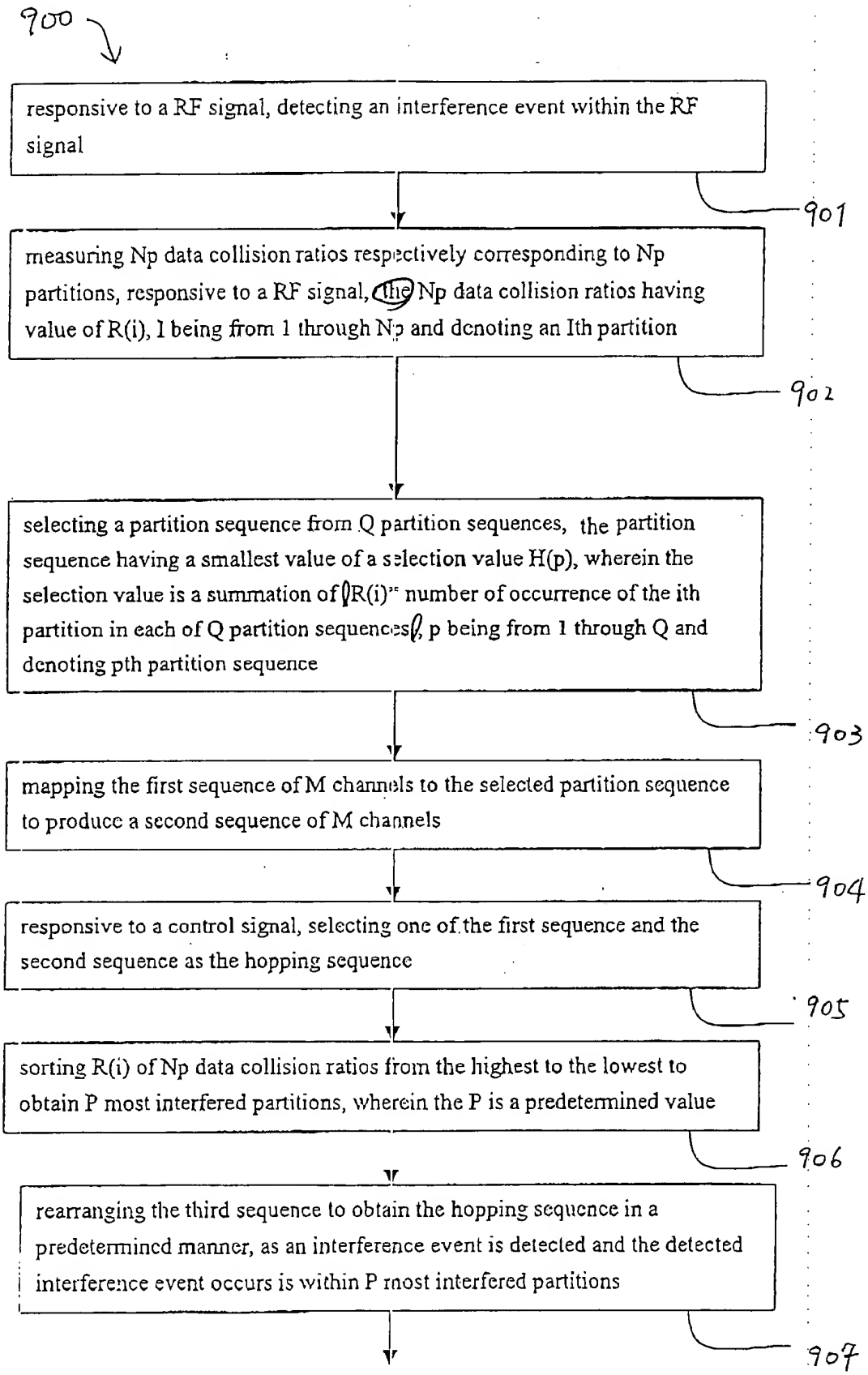


Fig. 9